ELMENDORF AIR FORCE BASE
OPERABLE UNIT 3

QUARTERLY PROGRESS REPORT 1 JUL 99 - 30 SEP 99

Source Areas:
SD16
SS21
SD31

Receptor Area:
SD52

Key Milestones

Activity	Actual/ *Projected* Dates
FFA Signed	**Nov 1991**
Management Plan	**30 Sep 93**
RI/FS Report	**13 Mar 95**
ROD	**3 Jan 97**
RD/RA Scope of Work	**1 Feb 97**
RD Completion	**20 May 97**
RA Start	**10 May 98**
OU RA Report	*30 May 99*
Five-Year Remedy Review	**20 Oct 98**
NPL Site Cons't Complete	*Mar 2005*
Preliminary Close Out Report	*Mar 2005*
Final Close Out Report	*Oct 2025*
NPL Site Completion	*Oct 2026*

Notes:
FFA = Federal Facility Agreement
RI/FS = Remedial Investigation and Feasibility Study
ROD = Record of Decision
RD = Remedial Design
RA = Remedial Action
OU = Operable Unit
NPL = National Priorities List
Cons't = Construction

SITE DESCRIPTION ***CLOSED OUT***

Operable Unit 3 is located in the southwestern portion of Elmendorf AFB. This operable unit consists of three sources and one receptor area. At SD16, waste solvents from Building 31-260 were disposed of in open trenches. SS21 is an area where transformers containing polychlorinated biphenyl (PCBs) were stored. SD31 is where floor drains from Building 32-060 (Hangar 5) were discharged into dry wells and septic systems. SD52, Cherry Hill Ditch, is a receptor for the storm water from a major portion of the base.

SUMMARY OF CLEANUP ACTIVITIES

The septic system and dry wells at SD31 were excavated in 1993.

In 1994, low levels of PCBs were capped in the bottom of Cherry Hill Ditch (SD52) and a storm water diversion project was completed at this receptor area.

The Operable Unit 3 record of decision (ROD) was signed in Jan 97 and the selected remedy focuses on the PCB soil contamination at SS21. SD16, SD31, and SD52 were determined to be "no further action" (NFA) sources in the ROD. These sites were NFA sites because their residential risk score shows it is protective of human health and the environment. Major components of the cleanup action at SS21 include:

- A chain-link fence was temporarily installed to restrict access to the area until the PCB-contaminated soil could be excavated and disposed of off-site. **(Completed - Sep 98)**
- All soil with PCB concentrations in excess of 5 parts per million (ppm) was excavated and shipped to an EPA-approved disposal facility in the Lower 48. **(Completed - Sep 98)**
- After cleanup is complete, the land use for SS21 is available for unrestricted use **(Completed - May 99)**

CHEMICALS OF CONCERN

The only chemical of concern at Operable Unit 3 is PCBs-1260. The highest level of PCBs measured at SS21 was 467 ppm. The target cleanup level for this site is 5 ppm. Confirmation samples were taken. The highest level was 0.552 ppm PCB; therefore, this site is considered to have its clean up goals met.

POTENTIAL PATHWAYS/RECEPTORS

Soil contaminated with PCBs at SS21 was limited to shallow soils (less than 5 feet deep) and was located in a defined area. A temporary fence was installed to restrict access to the contaminated area thus minimizing any potential exposure. The fence

was removed once the PCB-contaminated soil was excavated and disposed of offsite. The last certificate of soil disposal has been received.

SUMMARY OF WORK PERFORMED THIS QUARTER

- No activities performed this quarter

- No activities planned for next quarter

NEXT QUARTER'S PLANNED ACTIVITIES